

Datasheet for ABIN184771  
**anti-BAG5 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	BAG5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BAG5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	BAG5 (N Terminus)
Immunogen:	Peptide with sequence DMGNQHPSISRLQ-C, from the N Terminus of the protein sequence according to NP_001015049.1, NP_004864.1, NP_001015048.1.
Sequence:	DMGNQHPSIS RLQ
Isotype:	IgG
Specificity:	Variants (NP_004864.1, NP_001015048.1) encode the same isoform.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

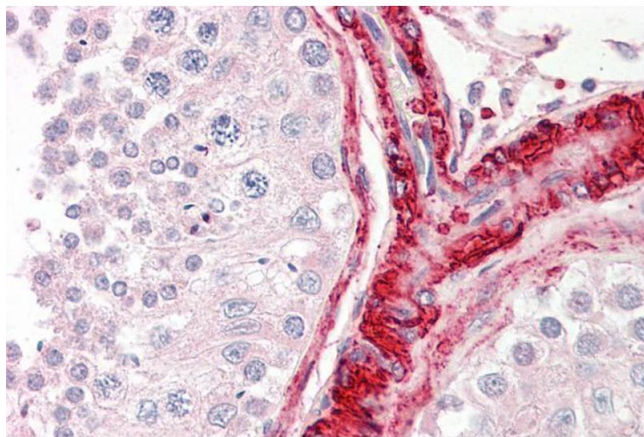
Target:	BAG5
Alternative Name:	BAG5 ( <a href="#">BAG5 Products</a> )
Background:	BAG5, BCL2-associated athanogene 5, BAG-5, KIAA0873, BAG-family molecular chaperone regulator-5
Gene ID:	9529
NCBI Accession:	<a href="#">NP_001015049</a> , <a href="#">NP_004864</a> , <a href="#">NP_001015048</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75 µg/mL.  Western Blot: Approx 55+48 kDa bands observed in nuclear lysates of cell line HeLa (calculated MW of 56.0 kDa according to NP_001015049.1 and of 51.2 kDa according to NP_004864.1, NP_001015048.1). Recommended concentration: 1-3 µg/mL.  Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

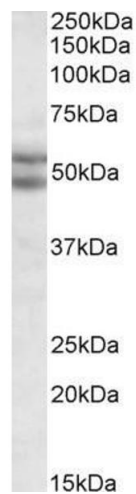
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN184771 (3.75 µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN184771 (2 µg/ml) staining of nuclear HeLa lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.